Attorney Docket No. 9280.2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Tedd E. Elich et al.

Confirmation No.: 5061

Application No.: 10/633,835

Group Art Unit: 1645

Filed: August 4, 2003

For: Recombinant Biotin Carboxylase Domains for Identification of Acetyl CoA Carboxylase

Examiner: Padmavathi Baskar

Inhibitors

Date: January 11, 2007

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

This is responsive to the Office Action dated October 13, 2006. No fee is believed due. However, the Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220. If any extension of time for the accompanying response or submission is required, applicants request that this be considered a petition therefor.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims that begins on page 4 of this document. This listing of claims will replace all prior versions, and listings, of claims in the application.

Remarks/Arguments begin on page 8 of this document.

CERTIFICATION OF TRANSMISSION

I hereby certify that this correspondence is being transmitted electronically to the U.S. Patent and

Trademark Office on January 11, 2007. Rosa Lee Brinson